1/3

	4 8	9.6	4	192	240	288	336	384
	RO RO	e C	3GC 1	GGG 1 Gly	CAC AHIS 80	CAG (Glu	GGA Gly	CTG
•	HHC DHC PG PG	TC A	ACG G Thr G	AAA Lys (ACG (Thr	GTT (Val	AAG Lys	ATA Ile
	GAA A Glu I	CA G ro V 30	ATA A Ile 1	GTT A Val 1	TAC 7	CAA Gln	CCA Pro 110	GCC Ala
	CC 1a	TC C le P	AAC AASn 3	CTC (Leu	AGC	GCA Ala	TCT Ser	CCT Pro 125
	AT G	TAC A Tyr I	CTC /	GAC (Asp	ACGT	GAA Glu	CTT Val	ATC Ile
	CAG T Gln T	GCA 1 Ala 1	GGG (Gly]	ATA (Ile	GGA G1Y 75	GTA Val	GAG Glu	ATA Ile
	CTC CLeu 0	AAG (Lys 1	TTT (Phe (ATTILL	ATC Ile	AGA Arg 90	TTC Phe	CCG
	AAC (Asn 1	GAG Z Glu	CCT	GAT Asp 60	ATA Ile	AGC Ser	CTC Leu 105	GAC Asp
	GGC 1 Gly 1	ATA Ile	ATT Ile 40	AAG Lys	GAG Glu	CTT Leu	GAG Glu	TAT TY 120
	CAC (His (GTC	GAA Glu	CCG Pro 55	ATA Ile	CCG	GAA	GCC
	TTT	AAG Lys	GAA Glu	CTC Leu	CTG Leu 70	CTC	AAG Lys	CTC
	GTC Val	_	AAA Lys	TTC Phe	GAC Asp	CTC Let	GT	GAG
	CTC Leu	ATC 11e	ATT Ile	AAG Lys	AGT	CCC Pro	GAA Glu	C C C
	GCG Ala	GAA Glu	CTG Leu	TTA	GCG Ala	CIC	AGG	CTG Leu 115
	AGA Arg	AGC	ACA	ACC	S AT I	ATA	GAT ASP	TGG Trp
	TTG	AAG Lys	GAG	TAT Tyr	GGC	65 GCA Ala	AGA	TTC Phe

F1G.1A

2/3									
727	۱ - ۲	480	528	576	624	672	720	768	
	AAC GGT TAT GAG TAT CTA TTC GCC GAC GGG GAG GCG ATG CITT AAC GGT TAT GAG TAT CTA TTC GCC GAC GGG GAG GCG ATG CITT AAC GGT TAT GAG TAT CTA TTC GCC GAC GAG GCG ATG CITT AAC GGT TAT GAG TAT CTA TTC GCC GAC GAG GCG ATG CITT	ASP ASH GLY 135 130 130 TCA GCT CAT TAG CCA ATT AAA CCG CTC TAT TCA GCT CAT CTC AAC TCG GCG ATA AAG CCA ATT AAA CCG CTC TAT 180 180 180 180 180 180 180 180 180 180	The Ser Ala nis 20 150 45 AGG GAA AAG CGC TTT AGG TAC AGC CA CA CAC CTT ATA AAG GCC CAA AGG GAA AAG CGC TTT AGG TYR IIe Ser	His sleutle 23 1/0 His sleutle 25 1/0 CTC CTT GGT CTC AGG CTT AGG AAG GCG ATA AAG CTC GTT TTT CTC CTT GGT CTC AGG GAG CTT AGG AAG GCG ATA AAG CTC GTT The	AAG GTA ACG CTA AAG GCA GT	GLY LYS var TITE ACG GCT GTA ATG CTC GGC TGG GCT GTA ATG CTC GGC GTG AAC ACG GCT GTA ATG CTC GLY TGG GTG ASN Thr Ala Val Met Leu Gly 220	Trp. Val Ald Val Alg AAA GTG GCG AGC TGG AT CTT ATG AAT CTT AAG LYS Val Ala Ser Trp II	u Met Ash 12 230 T CTT CTA TAC GGC ACC GAT ATA GAG TT e Leu Leu Tyr Gly Thr Asp Ile Glu Ph 245	

F16.1B

3/3								
7	Ω Ω	864	912	096	1008	1047	1086	
(A GGC TAC AGA ATG AGT GTT GAG GGA TTA TTA GAG GTT ATA GAC A GGC TAC AGA AGT GTT GAG GGA TTA TTA GAG GTT ATA GAC A GLV TVr Arg Met Ser Val Glu Gly Leu Leu Glu Val 11e Asp	C AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ATG GGA C AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ATG GGA C AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ATG GGA C AAC TCG GAA CTG TGC CTT CCC TCA GAG CTG AAG CAC ATG GGA	AG CTC TAC TTA CGG ACT TCG AGT TFF ALA PRO ASP LYS Ser Leu AG CTC TAC TTA CGG ACT TCG AGT TFF ALA PRO ASP LYS Ser Leu AG CTC TAC TFA CGG ACT TCG AGT TFF ALA PRO ASP LYS Ser Leu	10 Leu 17 - 20 - 295 90 10 TGG AGA GAA GGG AAC GCA AGA CTT AAT ATG TCC TA TGG AGA GAG GAA GGG AAC GCA AGA CTT AAT ATG CTG TCC 110 ASD ASD ASD ALA ASD ALA ASD ALG LEU ASD MET LEU 320	le Trp Arg Glu ASE CTC GCC CTT TTA GCC GAG AAC AGC GAT GCA 100 AT ATG AGG GGC GAA CTC GCC CTT TTA GCC GAG AAC ASP Ala	sn Met Arg GLY GLU Leu AGG AGG CTG GAT GCC TTC CGG GCG	o Leu Pro Gru 345 345 CAD CCT TAG	TAT AAC GAT TGG GGT GAA AAT GGG GIN Pro End Tyr Asn Asp Trp Arg Gly Glu Asn Gly Glu Pro 365 355
	ATT GC		5 991 1 n t	rg GG 2G	9 040 070 070	H C	AGG Arg G	ATA 1